

Receiving Report

Date: 1/17/16

Batch No: M129826

Supplier: Factory

Dart P/O: 24939

Packing Slip: Yes ☒ No ☐
 Invoice: Yes ☐ No ☒
 Receipt: Cash ☐ Cr ☒
 New Supplier Yes ☐ No ☒

Release Note Attached: Yes ☒ No ☐ N/A ☐
 Waybill Attached: Yes ☐ No ☒ N/A ☐
 Shipment Complete: Yes ☒ No ☐ N/A ☐
 QC18 Inspection ☒ N/A ☐
 Work Order ☐ N/A ☒

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Rec'd	Quantity Short	Quantity Inspected	Quantity Rejected	Comment / NCR Number
			complete				

Initials of Receiver

QC12

Production/Admin:

Date

Received/Costing

Initial

1/17/16
[Signature]

Location

Page 1 of 1

All amounts are calculated in domestic currency.

PO ID PO24939 Receipt Dates from 7/16/2014 to 7/16/2014

/WOs	All Rec. Employees	All Currencies
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
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19	19	19
20	20	20
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23	23	23
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89	89	89
90	90	90
91	91	91
92	92	92
93	93	93
94	94	94
95	95	95
96	96	96
97	97	97
98	98	98
99	99	99
100	100	100

Grouped by Vendor ID

Total Received Quantity:
Total Qty to Inspect (PO U/M):
Total Reject Quantity:
Total Receipt Value:
Total Balance Due Quantity:

PACKING LIST

No. 43326

PG 1 OF 1



FACTORY STEEL & METAL SUPPLY
14020 OAKLAND AVENUE
DETROIT, MI 48203

(313)883-6300 PHONE
(313)883-4883 FAX

SOLD TO

DART AEROSPACE
1270 ABERDEEN STREET
HAWKESBURY, ON K6A 1K7

PURCHASE ORDER #
P024939
JOB NAME

SALES ORDER #
37341
ORDER DATE
07/10/2014

SHIP TO
DART AEROSPACE
1270 ABERDEEN STREET
HAWKESBURY, ON K6A 1K7

BUYER
CHANTEL LAVOIE
Tel (613) 632-3336
Fax (613) 632-4443

SALES REP
MICK HALON

SHIP INST
YRC

PRO#
761-840-478-X

TERMS
NET 30 DAYS

SHIP DATE
07/11/2014

SHIP VIA
YRC

RESALE #
59-2958719

CARRIER
YRC

BLIND Y/N
N

FOB
DETROIT

LINE	QUANTITY	DESCRIPTION	WIDTH	LENGTH	WEIGHT	UNIT PRICE	TOTAL
1	216 FT	4130 CD SMLSS RD TUBE 1/2" OD X .049W Our Tag # Mill Ref # Heat # 99710 545695	Total Ft 216	19' /24' RL	50.976		
2	20.083 FT	4130 CD SMLSS RD TUBE 3/4" OD X .083W Our Tag # Mill Ref # Heat # 99711 001M39509	Total Ft 20.083	25' RL	11.875		
3	1 PC	PACKING CHARGES MTRS (CIRCLE) FAX SHIPMENT INVOICE ALL DATE: INITIAL:					
TOTAL WT 62 LBS							TOTAL

Ray 7/11/16



RECEIVED BY - SIGNATURE

RECEIVED BY - PRINTED NAME

DATE RECEIVED

50



MATERIAL TEST REPORT

Page 1 of 1

Sold To: 3300035
FACTORY STEEL & METAL SUPPLY CO.
14020 OAKLAND AVENUE
DETROIT MI 48203

Ship To: 3300035
FACTORY STEEL & METAL SUPPLY CO.
14020 OAKLAND AVENUE
DETROIT MI 48203

Purchase Order: 1609
Sales Order: 137954
Material: A893050004905461 AMS-T-6736 0500OD 049AW AMS6360,6371
Delivery: 80220568

Description: AMS-6360L/AMS-6371J/AMS-T-6736B COND N./MIL-T-6736/ASTM A519
SEAMLESS 4130.

Test: NDT ELECTRIC TESTED TO ASTM A450 OR A1016 & APPLICABLE TEST METHOD E309 OR E426.
MAGNETIC INSPECTED TO AMS2301.
A519

Heat Number: 545695

	LDL	%
CARBON	0.300	
MANGANESE	0.520	
PHOSPHORUS	0.010	
SULFUR	0.005	
SILICON	0.230	
NICKEL	0.100	
CHROMIUM	0.890	
MOLYBDENUM	0.170	
COPPER	0.140	
ALUMINUM	0.038	
R-EACH	0.000	
R-TOTAL	0.000	

27
825
4/1/18

Ultimate (PSI) 126700 / 127400
Yield (PSI) 95,300 / 99,100
Elongation (%) 21 / 23
Hardness (RB) 97 / 102
Grain Size 9.000
Frequency rate 0.147
Severity 0.078
Decarb OD Total (IN) PASSED
Decarb ID Total (IN) PASSED

Jominy (RC) Heat: 545695 J5/16= 41 J8/16= 31
Origin of Melt Germany
Manufactured in USA

Webco Industries, Inc. certifies that the material described was manufactured and tested and/or
inspected in accordance with the specification and fulfills requirements in such respect.

This document conforms to the requirements of Specification EN 10204 Inspection Document Type 3.1.
This document was prepared by means of electronic processing and is valid without signature.

Date: 11/09/2011

Tony Stubblefield
Quality Manager



MICHIGAN
seamless tube

TEST REPORT

SHIPMENT
001

9203

MICHIGAN SEAMLESS TUBE

SOUTH LYON, MICHIGAN 48178

ORDER NUMBER	CUSTOMER ORDER NUMBER	DATE	OFC	COM	DI WI	NET SLS	GR SLS	ACCOUNT NUMBER	US	PAGE
014486	8441	05/12/04	51	00	16	16	01	02598001FCO	1PT	1

FACTORY STEEL & METAL SUPPLY 14020 OAKLAND DETROIT MI 48203	FACTORY STEEL & METAL SUPPLY 14020 OAKLAND AVENUE DETROIT MI 48203	SN 2 TR 3 INV 3
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ROUTING OPEN TOP/FULLY TARPED/FOB SOUTH LYON MI PPD TRUCK

ANALYSIS	SHAPE	PRODUCT	FC	ANNEAL	REQUESTED
4130-3 (EF/MQ)	ROUND	COLD DRAWN		PER SPEC	06/18/04
SEAMLESS	SPECIFICATION	CMST	DESCRIPTION	PROMISE	
	AMS-6371/A519		CD ALLOY AIRCRAFT	06/18/04	

SR500K INSTRUCTIONS
DOM PSI MIN YLD. AIM 85 PSI.CERT TO A519-96.MILT-6736BN
NOTICE 2.AMS-6360K(W/DECARB LEVELS TO AMS-6371H) & AMS-T-6736N.
T/R W/SHIPMENT TO INCL CHEM. PHYS. DECARB. JOMINY. GRAIN SIZE &
BRINNELL. PRODUCE FROM 1-HEAT. MARK TO INCLUDE GRADE. A519-96.
MILT-6736BN NOTICE 2.AMS-T-6736N.AMS-6371H & AMS-6360K.

ITEM	QUANTITY	O.D.	I.D.	WALL	LENGTH	WT/FT	WEIGHT
		.750		.083 AVG		.5912	11:47:52 06/21/04

ITM BALE --BALE--
NUM NUM PCS FTG HEAT NO. LENGTH ITM PART
1 1 1 211 5406 001M39509 RAND 19'-26' COM STATUS NUMBER

DAS
27
948
4/7/18

HEAT NO.	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	Al	REMARKS
001M39509	.280	.520	.011	.020	.220	.150	.860	.160	.190	.018	EF MAC STEEL

HEAT NO.	ULT. STR. PSI	YIELD, PSI	% ELONG	HARDNESS	HYDRO TEST PSI	ULTRA SONIC %	EDDY CURRENT	EXPANSION
001M39509	114.285	106.857	18.7	BHN 232-239				
001M39509	110.857	106.285	21.8	BHN 232-239				
001M39509	110.919	107.471	18.7	BHN 232-239	BEND	FLATTEN	FLARE	REV. FLATTEN
001M39509	110.795	105.113	18.7	BHN 232-239				FLANGE

DECARB OK GRAIN SIZE 6
FREQ 0.000 SEV 0.000
MACROS S1, R1, C1
J1 J2 J3 J4 J5 J6 J7 J8 J9 J10
49 48 45 38 37 37 35 34 33 31

Eric Hunter

We hereby certify that the reported data are correct according to Michigan Seamless Tube tests and

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: MH130NTO-750W .080 PO / BATCH NO.: 24939
 DATE: JUN 18 2014
 MATERIAL CERT REC'D: Yes THICKNESS ORDERED: .750 X .080
 QUANTITY RECEIVED: 20.08 THICKNESS RECEIVED: .754 X .083
 QUANTITY INSPECTED: 20.08 SHEET SIZE ORDERED: 20.08 ft
 QUANTITY REJECTED: / SHEET SIZE RECEIVED: 20.08 ft

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/> N	
CORRECT FINISH	<input checked="" type="checkbox"/> Y N	
CORROSION	Y <input checked="" type="checkbox"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> Y N	
CORRECT MATERIAL	<input checked="" type="checkbox"/> Y N	
CORRECT THICKNESS	<input checked="" type="checkbox"/> Y N	
PHOTO REQUIRED	Y <input checked="" type="checkbox"/> N	
CORRECT MATERIAL	<input checked="" type="checkbox"/> Y N	HT# 001/m39509
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> Y N	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> Y N	AMS-6371/AS19
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> Y N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="checkbox"/> N	m129826
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="checkbox"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS 21</u> DATE: <u>6/18</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M4130NTO. S00W. 049 PO / BATCH NO.: 24939

DATE: JUL 18 2014

MATERIAL CERT REC'D: Yes
 QUANTITY RECEIVED: 216 ft
 QUANTITY INSPECTED: 216 ft
 QUANTITY REJECTED: 216 ft 0

THICKNESS ORDERED: .049 X S06
 THICKNESS RECEIVED: .056 X S06
 SHEET SIZE ORDERED: 24 ft
 SHEET SIZE RECEIVED: 24 ft

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y (N)	
CORRECT FINISH	(Y) N	
CORROSION	Y (N)	
CORRECT GRAIN DIRECTION	(Y) N	
CORRECT MATERIAL	(Y) N	
CORRECT THICKNESS	(Y) N	
PHOTO REQUIRED	Y (N)	
CORRECT MATERIAL	(Y) N	HT# 34569
CORRECT REF # TO LINK CERT	(Y) N	
CORRECT MATERIAL IDENTIFICATION	(Y) N	AS AMS 1-6736
CORRECT M# ON THE MATERIAL	(Y) N	m129826
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y (N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y (N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>27 15-88</u>		SIGNED OFF BY: _____	
DATE: <u>4/7/18</u>		DATE: _____	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO24939**

Purchase Order Date 7/9/2014

PO Print Date 7/9/2014

Page Number 1 of 2

Order From :
FACTORY STEEL
14020 OAKLAND AVE.
DETROIT., MI 48203
US

VU-FAC001

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAXED

Contact Name
Vendor Phone 313 883 6300

Ship To Contact
Ship To Phone
Ship Via: Yellow Standard collect
Ship Acct:

Buyer
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency USD
FOB Destination-Collect

Chantal Lavoie

M129826

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
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1	M4130NT0.500W.049	4130 RD Tube .500 x.049W	7/16/2014 Yes 7/16/2014		220.00 <i>214</i> f	\$3.85	\$847.00 ✓
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MATERIAL: AISI 4130N SEAMLESS STEEL TUBING
AS PER MIL-T-6736 OR AMS 6371/6360/6361
6362/6373/6374

Line Total: \$847.00

2	M4130NT0.750W.083	4130 RD Tube .750 x.083W	7/16/2014 Yes 7/16/2014		25.00 <i>20083</i> f	\$5.52	\$138.00
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MATERIAL: AISI 4130N SEAMLESS STEEL TUBING
AS PER MIL-T-6736 OR AMS 6371/6360/6361
6362/6373/6374

Line Total: \$138.00

Note:

7/9/2014



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO24939

Purchase Order Date 7/9/2014

PO Print Date 7/9/2014

Page Number 2 of 2

Order From :

VU-FAC001

FACTORY STEEL
14020 OAKLAND AVE.
DETROIT, MI 48203
US

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone

313 883 6300

Ship To Contact

Ship To Phone

Ship Via:

Yellow Standard collect

Ship Acct:

Buyer

Customer POID

Customer Tax #

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

USD

Destination-Collect

3	71401-45	PROCUREMENT QUALITY CLAUSES	7/16/2014	1.00	\$0.00	\$0.00
			No			
			7/16/2014			

Procurement Quality Clauses

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retention of quality documents

Line Total: \$0.00

PO Total: \$985.00

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 2

Change Date: 7/9/2014

ORDER ACKNOWLEDGMENT

No. 37341

PG 1 OF 1



05

FACTORY STEEL & METAL SUPPLY 14020 OAKLAND AVENUE DETROIT, MI 48203 (313)883-6300 PHONE (313)883-4883 FAX		CUST ID DA3336 JOB NAME CHANTEL LAVOIE 5200 Tel (613) 632-3336 Fax (613) 632-4443		BUYER CHANTEL LAVOIE Tel (613) 632-3336 Fax (613) 632-4443		ORDER DATE 07/10/2014 SHIP DATE 07/14/2014	
SOLD TO DART AEROSPACE 1270 ABERDEEN STREET HAWKESBURY, ON K6A 1K7		RESALE # 59-2958719 SHIP TO DART AEROSPACE 1270 ABERDEEN STREET HAWKESBURY, ON K6A 1K7		SALES REP MICK HALON PURCHASE ORDER # P024939		SHIP VIA YRC CARRIER YRC	
				SHIP INST YRC TERMS NET 30 DAYS		BLIND Y/N N FOB DETROIT	

LINE	QUANTITY	DESCRIPTION	WIDTH	LENGTH	WEIGHT	UNIT PRICE	TOTAL
PLEASE REVIEW YOUR ORDER AND RETURN SIGNED FOR PROMPT PROCESSING <i>Charles Lewis</i>							
1	220 FT	4130 CD SMLSS RD TUBE 1/2" OD X .049W		19' /24' RL	51.92	3.85/FT	847.00
2	1 PC	4130 CD SMLSS RD TUBE 3/4" OD X .083W		25' RL	14.487	5.52/FT	135.24
3	1 PC	PACKING CHARGES				45.00/PC	45.00
TOTAL WT 66 LBS							TOTAL \$1,027.24